

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,851,779 B2  
APPLICATION NO. : 10/656379  
DATED : February 8, 2005  
INVENTOR(S) : Takeshi Okazaki et al.

Page 1 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

At (57) ABSTRACT

Line 1, "Liquid" should read --liquid--.

Line 5, "faced to" should read --facing--.

IN THE DRAWINGS

Sheet 23, Fig. 28, "ELAPES ." should read --ELAPSE--.

Sheet 25, Fig. 32, "PERIOD." should read --PERIOD--.

Sheet 25, Fig. 32, "LIQUID." should read --LIQUID--.

Sheet 25, Fig. 32, "PRE-SET EJECTION," should read --PRE-SET EJECTION--.

Sheet 35, Fig. 47, "PUS" should read --PLS--.

COLUMN 1

Line 46, "With such" should read --Such--.

COLUMN 3

Line 2, "Liquid" should read --liquid--.

Line 3, "using" should read --using--.

Line 5, "faced to" should read --facing--.

Line 28, "faced to" should read --facing--.

Line 49, "liquid:" should read --liquid;--.

Line 51, "liquid:" should read --liquid;--.

Line 52, "faced to" should read --facing--.

COLUMN 4

Line 4, "liquid:" should read --liquid;--.

Line 6, "liquid:" should read --liquid;--.

Line 7, "faced to" should read --facing--.

Line 29, "faced to" should read --facing--.

Line 51, "faced to" should read --facing--.

COLUMN 5

Line 7, "faced to" should read --facing--.

Line 19, "and" should be deleted.

Line 24, "head." should read --head;--.

Line 26, "liquid." should read --liquid;--.

Line 39, "function" should read --functions--.

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COLUMN 9

Line 13, "is" should read --are--.  
Line 17, "faced to" should read --facing--.  
Line 31, "is faced to" should read --faces--.  
Line 55, "FIG. 2, (b)" should read --FIGS. 2, (b)--.  
Line 63, "faced to" should read --facing--.

COLUMN 10

Line 14, "the" (first occurrence) should read --the pressure produced by the bubble 40--.  
Line 20, "this" should read --This--, and "contributable" should read --contributes--.  
Line 52, "acts" should read --act--.  
Line 61, "of" (second occurrence) should be deleted.

COLUMN 13

Line 43, "b" should read --by--.

COLUMN 14

Line 13, "faced to" should read --facing--.  
Line 55, "above described" should read --above-described--.

COLUMN 15

Line 2, "it" should read --they--.  
Line 3, "opens" should read --open--.

COLUMN 17

Line 15, "liquid" should read --liquid is--.  
Line 54, "moves" should read --move--.

COLUMN 19

Line 17, "of easiness" should read --ease--.  
Line 22, "th" should read --the--.  
Line 24, "was" should read --were--.

COLUMN 20

Line 46, "liquid" should read --liquids--.  
Line 49, "oxid" should read --oxide--.

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COLUMN 21

Line 6, "driving" should read --driving of--.  
Line 7, "int grally" should read --integrally--.  
Line 29, "chamber," should read --chambers,--.  
Line 30, "reduces" should read --reduced--.

COLUMN 23

Line 32, "includes:" should read --include:--.  
Line 34, "methylen" should read --methylene--.  
Line 44, "does" should be deleted.  
Line 50, "is" should read --are--.

COLUMN 25

Line 30, "passage" should read --passages--.  
Line 34, "in" should read --In--.  
Line 48, "the" should read --The--.  
Line 52, "the" should read --The--.  
Line 65, "shaft 185" should read --shaft 85--.

COLUMN 27

Line 4, "(Sk)." should read --(Bk).--.  
Line 5, "1202" should read --202--.  
Line 11, "1204a" should read --204a--, and "1204b" should read --204b--.  
Line 12, "1204c" should read --204c--, "1204d" should read --204d--, and "1204e" should read --204e--.  
Line 20, "58" should read --21--.  
Line 34, "1251" should read --251--.  
Line 35, "1252" should read --252--.  
Line 38, "1251" should read --251--, and "1252" should read --252--.  
Line 51, "the use is made with" should read --use is made of an--.  
Line 64, "h at" should read --heat--.

COLUMN 28

Line 6, "describe," should read --described,--.  
Line 9, "schematic a" should be deleted.  
Line 55, "a" (first occurrence) should read --are--.  
Line 56, "a" should be deleted.  
Line 65, "growths." should read --grows.--.  
Line 67, "th" should read --the--.

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COLUMN 30

Line 58, "sequence" should read --sequence of--.

COLUMN 31

Line 2, "th" should read --the--.

Line 12, "elapses" should read --elapse--.

Line 59, "may" should be deleted.

Line 61, "is" should read --be--.

COLUMN 32

Line 27, "ink dry" should read --dry ink--.

Line 33, "ink dry," should read --dry ink,--.

Line 58, "numbers" should read --numbers of--.

COLUMN 34

Line 24, "μsec." should read --μsec.--.

Line 31, "μsec," should read --μsec.--.

Line 34, "μsec." should read --μsec.--.

Line 37, "election" should read --ejection--.

Line 46, "elections" should read --ejections--.

Line 48, "it" should read --if--.

COLUMN 35

Line 10, "th" should read --the--.

Line 11, "(step" should read --(steps--.

Line 46, "has" should read --have--.

COLUMN 36

Line 9, "shows" should read --show--.

Line 24, "provision" should read --provided--.

Line 43, "are" should read --is--.

Line 66, "shows" should read --show--.

COLUMN 37

Line 31, "shows" should read --show--.

COLUMN 38

Line 44, "h at" should read --heat--.

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COLUMN 39

Line 33, "pulse sin" should read --pulses in--.

COLUMN 40

Line 44, "(c)," should read --(c), and--, and "shows" should read --show--.

COLUMN 41

Line 28, "drive" should read --drives--.

Line 48, "sheared" should read --shared--.

Line 55, "an" should read --a--.

Line 56, "show" should read --shows--.

COLUMN 42

Line 9, "adjacent" should read --adjacent recording material--.

Line 39, "election" should read --ejection--.

COLUMN 43

Line 12, "pulses" should read --pulse--.

Line 19, "Of" should read --of--.

Line 26, "shows" should read --show--.

Line 35, "displacement" should read --displaced--.

Line 36, "election" should read --ejection--.

Line 54, "temperature." should read --temperature--.

Line 55, "is" (first occurrence) should read --are--.

Line 61, "th" should read --the--.

Line 67, "determinating" should read --determining--.

COLUMN 44

Line 11, "viscosity-increased" should read --viscosity increase caused--.

Line 20, "inclusion" should read --including--.

Line 51, "the" (second occurrence) should read --while--.

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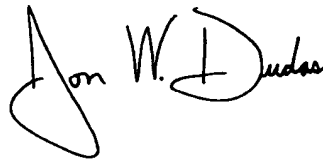
COLUMN 45

Line 18, "results," should read --result,--.

Line 31, "occurred" should read --occurring--.

Signed and Sealed this

Fifth Day of December, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*